

FIG. 1

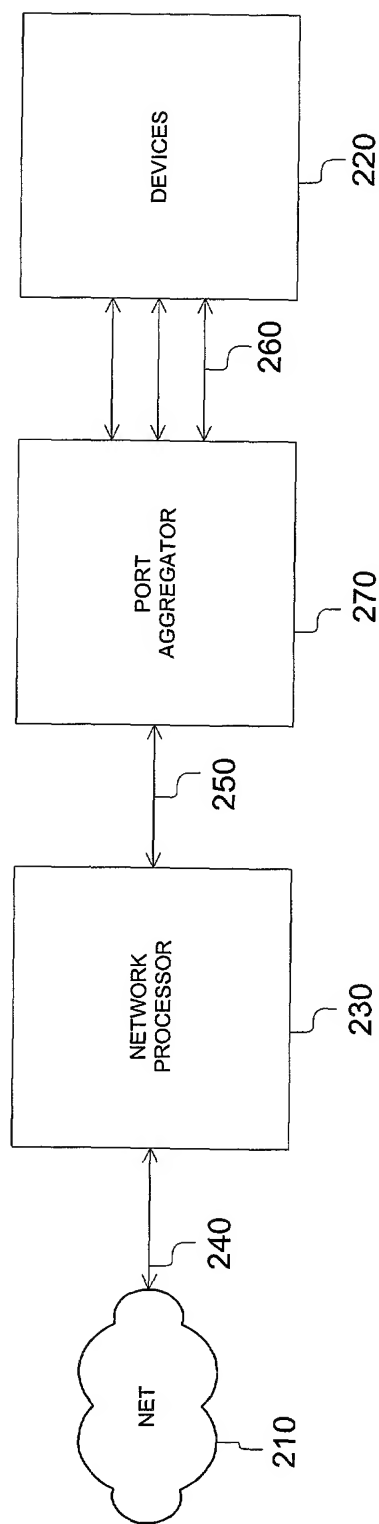


FIG. 2

200

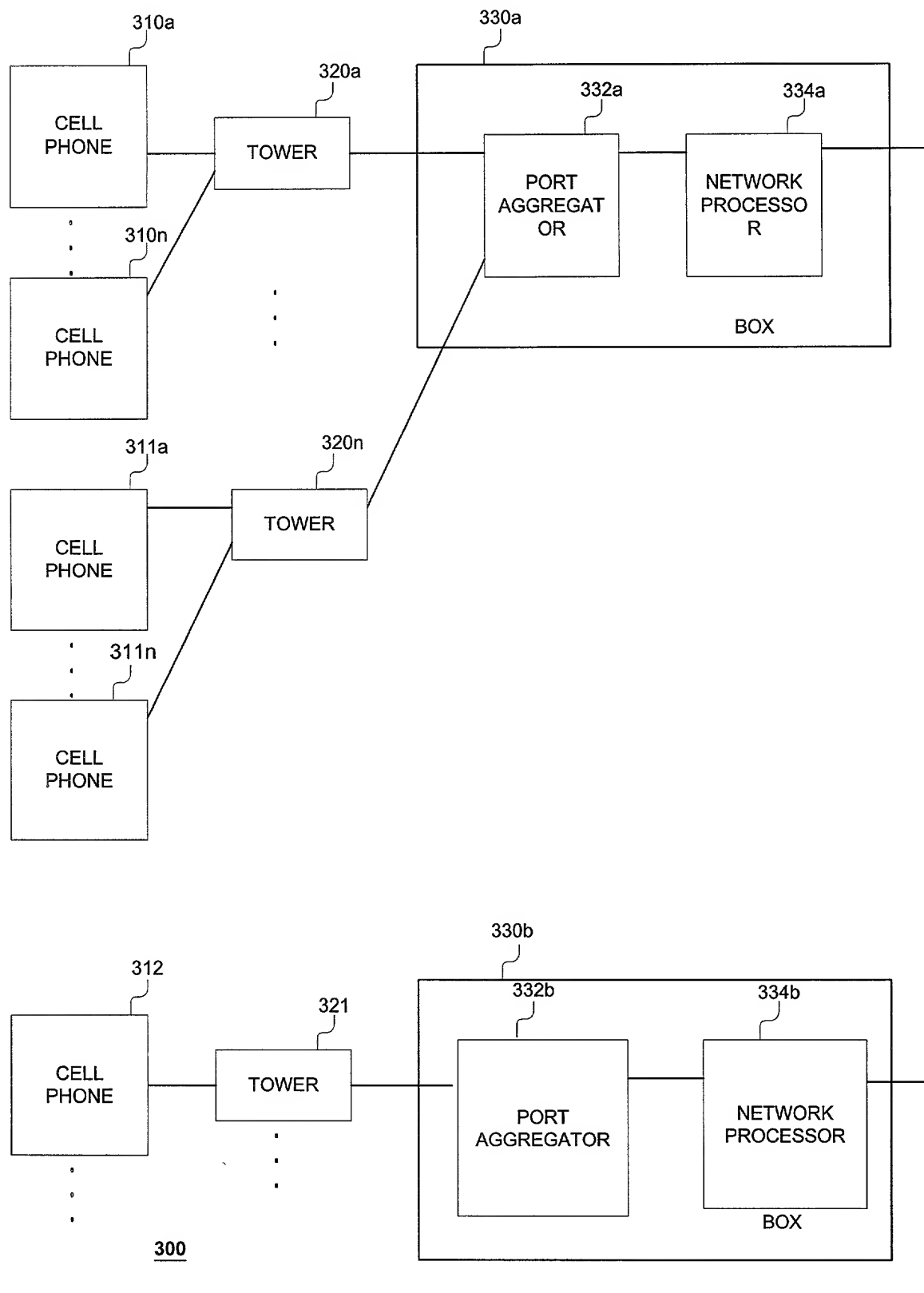
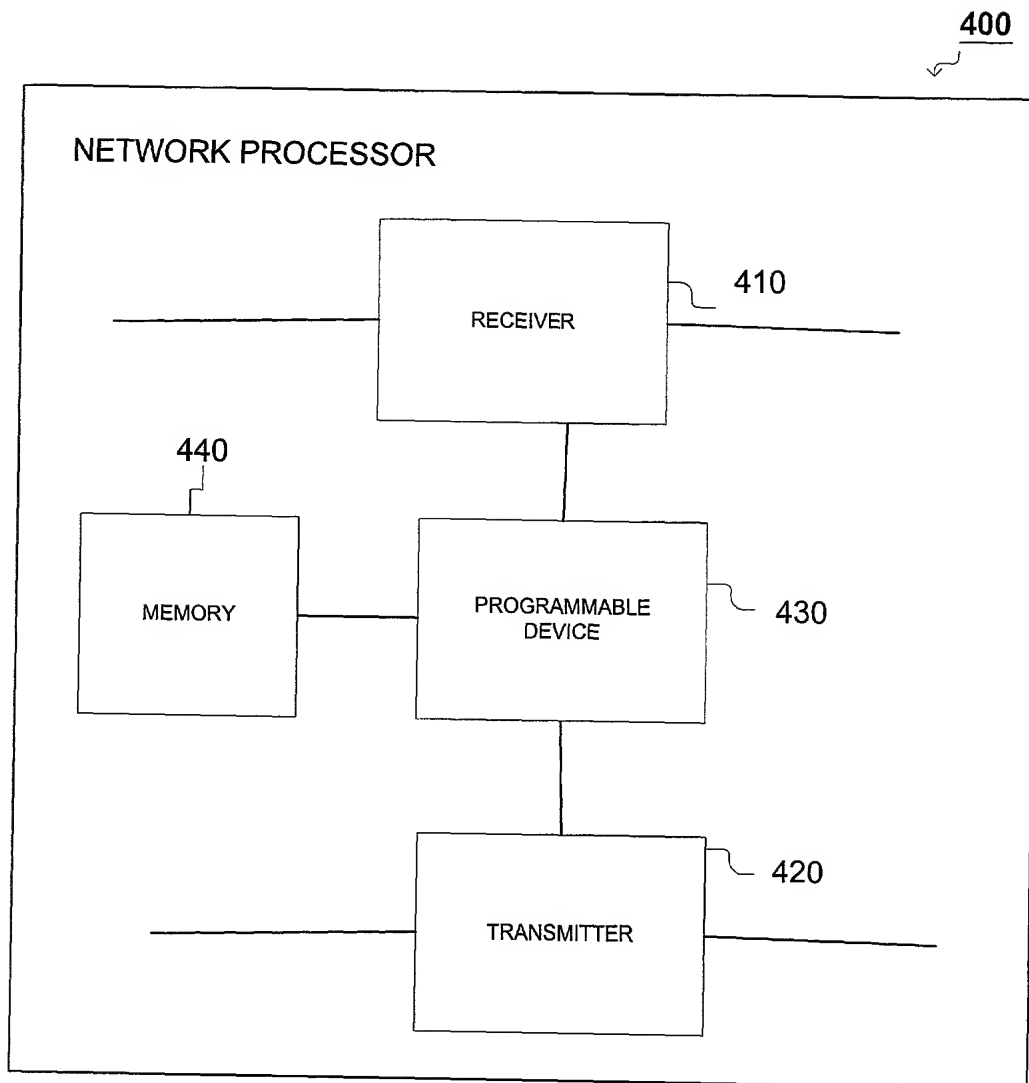


FIG. 3

**FIG. 4**

```
Peak Rate Shaper
Read Current Time
For all "RED" flows
{
    DeltaT=Current Time - Previous Time
    Flow Timer=Flow Timer - DeltaT
    If Flow Timer <=0 {
        Change flow to a "GREEN" flow
    }
}

Previous Time = Current Time

For All "GREEN" flows having packets
{
    Assign packet from flow for transmit
    Change flow to a "RED" flow
    Flow timer=packet size/r + flow interaction parameter + empirical parameter
}
```

FIG. 5

600

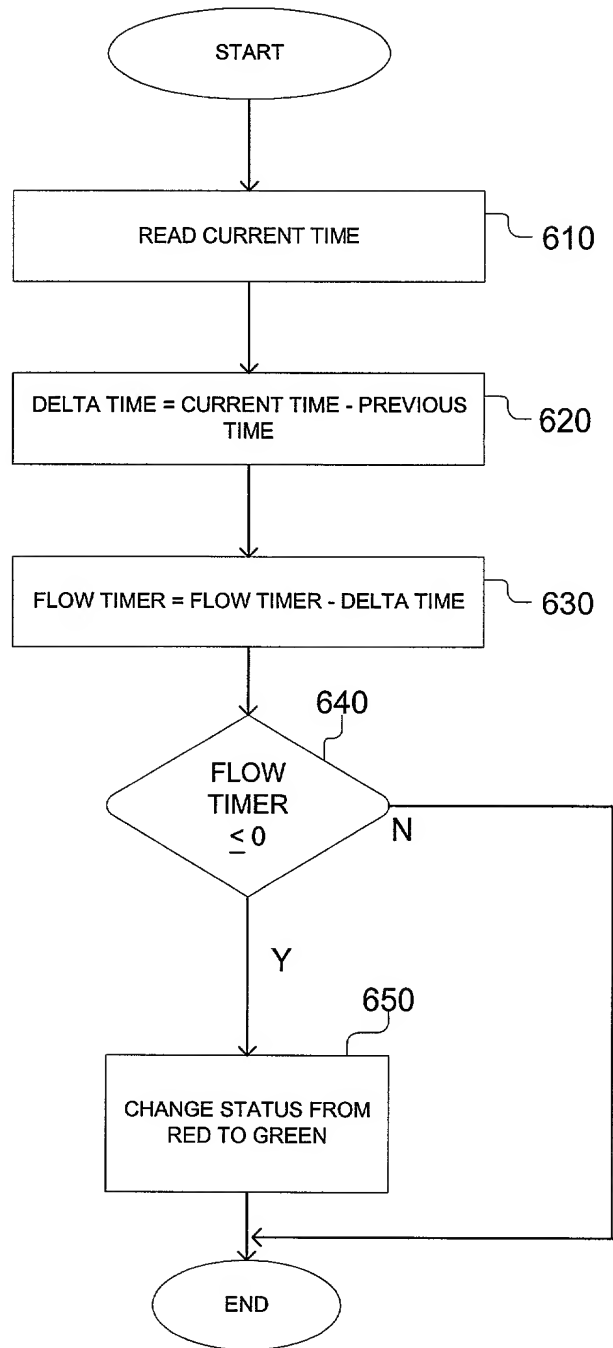


FIG. 6

700

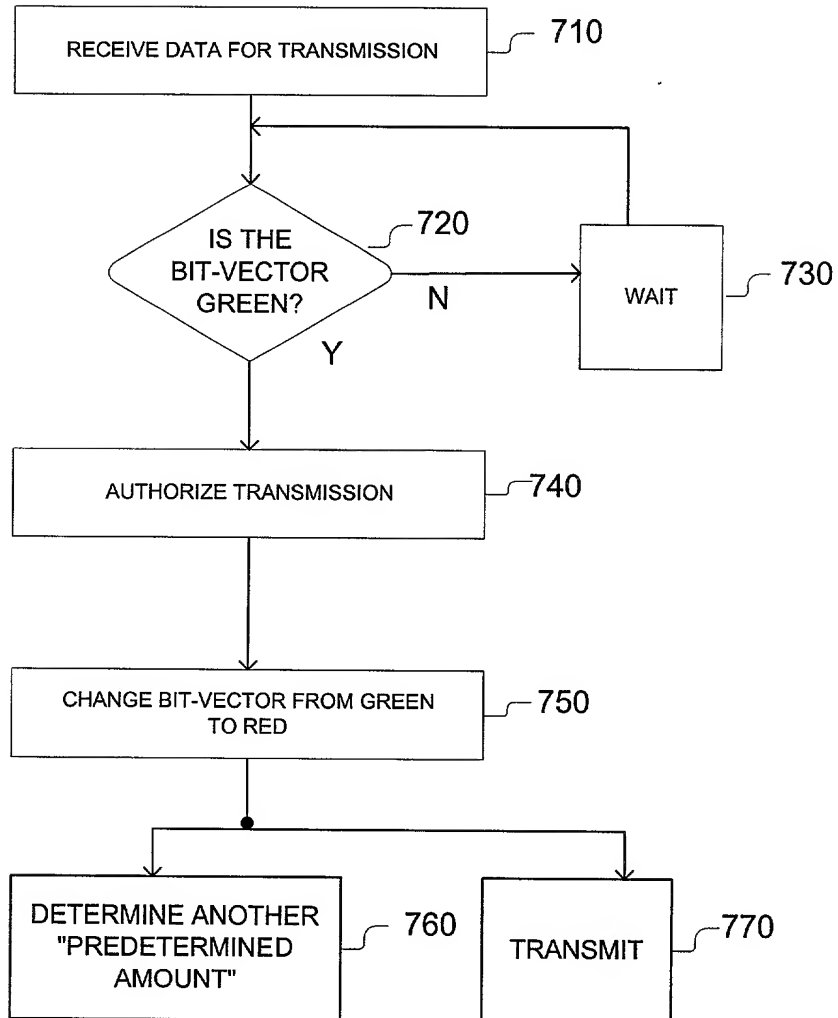


FIG. 7

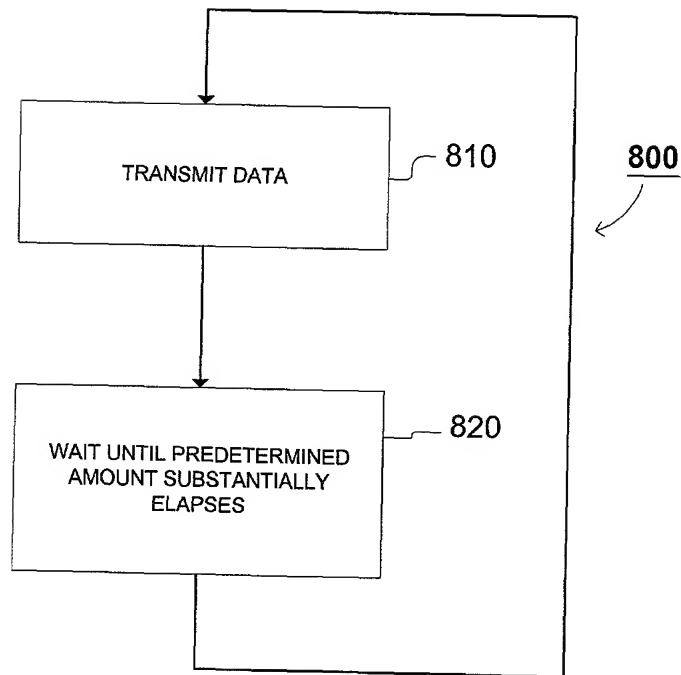


FIG. 8

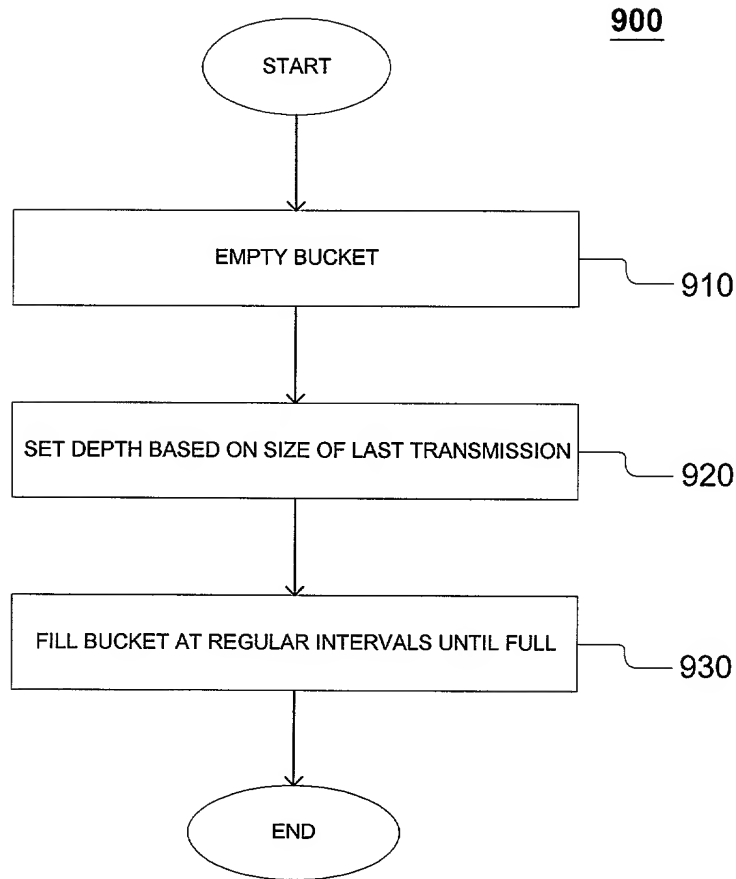
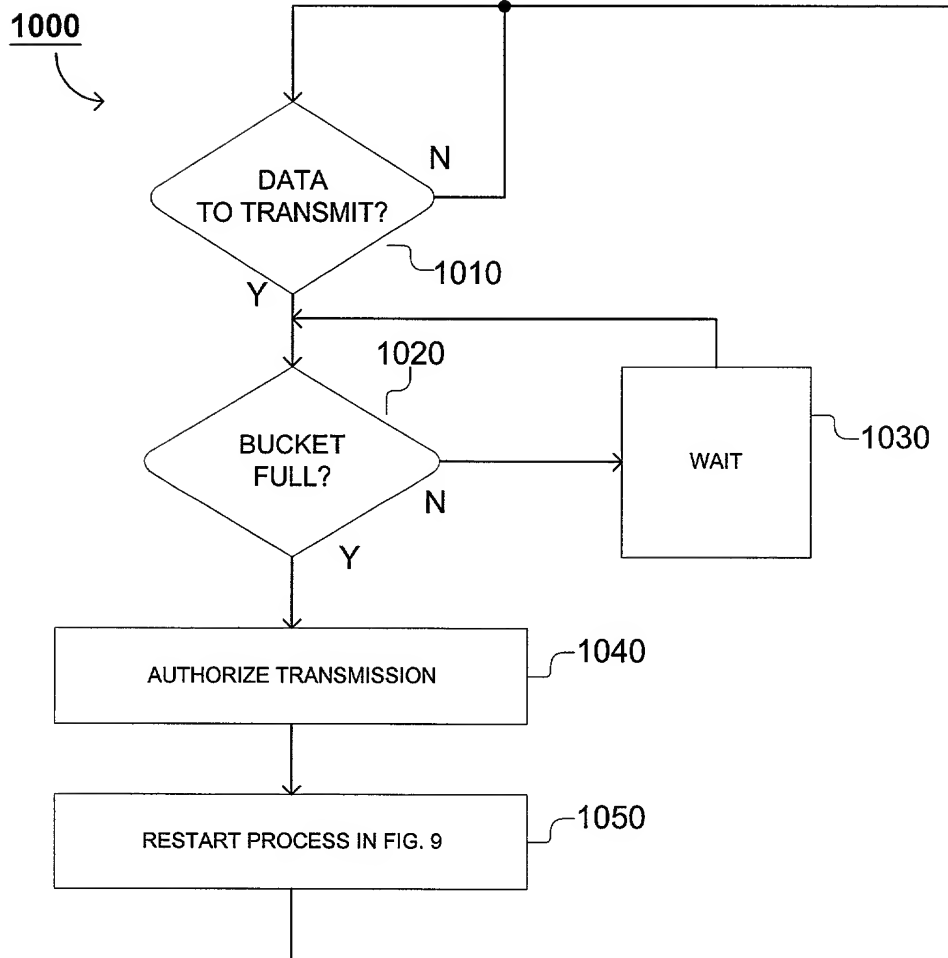


FIG. 9

**FIG. 10**